

TABLE Q-4

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,  
AND TOTAL CAPITAL EXPENDITURES BY INDUSTRY GROUP IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

| NAICS<br>code | Kind of business                              | Number<br>of<br>establish-<br>ments c/ | All employees   |                       | Production workers |                  |                     | Value<br>added by<br>manufacture<br>(\$ mill.) | Total<br>capital<br>expenditures<br>(\$ mill.) |
|---------------|---|--|-----------------|-----------------------|--------------------|------------------|---------------------|--|--|
|               |   |  | Number<br>(000) | Payroll<br>(\$ mill.) | Number<br>(000)    | Hours<br>(mill.) | Wages<br>(\$ mill.) |  |  |
| <b>31-33</b>  | <b>Manufacturing</b>                          | <b>49,418</b>                          | <b>1,809.7</b>  | <b>\$65,762.8</b>     | <b>1,181.9</b>     | <b>2,317.9</b>   | <b>\$31,140.0</b>   | <b>\$195,872.8</b>                             | <b>\$16,422.2</b>                              |
| 311           | Food  | 3,499                                  | 154.5           | 4,250.0               | 115.8              | 226.6            | 2,695.0             | 16,831.1                                       | 1,125.6  |
| 312           | Beverage & tobacco products                   | 590                                    | 28.1            | 1,027.2               | 13.9               | 27.1             | 460.2               | 5,546.1  | 568.6  |
| 313           | Textile mills                                 | 461                                    | 11.9            | 283.9                 | 9.8                | 19.9             | 187.6               | 643.3  | 73.8   |
| 314           | Textile product mills                         | 1,074                                  | 22.6            | 457.2                 | 17.9               | 34.7             | 277.2               | 1,022.5  | 49.3   |
| 315           | Apparel                                       | 5,112                                  | 130.1           | 2,259.5               | 109.3              | 187.1            | 1,498.9             | 6,161.5  | 226.4  |
| 316           | Leather & allied products                     | 234                                    | 7.5             | 143.9                 | 6.2                | 11.9             | 94.6                | 341.5  | 10.5   |
| 321           | Wood products                                 | 1,184                                  | 38.8            | 1,005.8               | 32.3               | 65.1             | 741.5               | 2,464.6  | 140.0  |
| 322           | Paper   | 579                                    | 34.7            | 1,266.0               | 26.0               | 54.3             | 824.4               | 3,380.5  | 259.3  |
| 323           | Printing & related support activities         | 5,441                                  | 85.8            | 2,701.5               | 61.7               | 117.8            | 1,643.1             | 5,935.5  | 476.2  |
| 324           | Petroleum & coal products                     | 205                                    | 12.8            | 723.9                 | 8.3                | 18.7             | 456.6               | 5,609.9  | 764.7  |
| 325           | Chemicals                                     | 1,544                                  | 63.2            | 2,734.1               | 35.2               | 70.1             | 1,064.8             | 11,498.7                                       | 975.5  |
| 326           | Plastics & rubber products                    | 2,007                                  | 89.7            | 2,565.7               | 69.3               | 135.2            | 1,529.9             | 6,944.2  | 598.3  |
| 327           | Nonmetallic mineral products                  | 1,565                                  | 42.7            | 1,409.1               | 32.9               | 66.5             | 986.4               | 4,124.0  | 345.0  |
| 331           | Primary metals                                | 467                                    | 24.3            | 836.2                 | 19.4               | 40.9             | 569.1               | 2,479.0  | 215.7  |
| 332           | Fabricated metal products                     | 8,127                                  | 187.1           | 6,205.9               | 139.9              | 281.4            | 3,858.1             | 13,939.5                                       | 1,041.1  |
| 333           | Machinery                                     | 3,112                                  | 105.9           | 4,161.2               | 62.6               | 124.5            | 1,863.5             | 9,935.7  | 898.1  |
| 334           | Computer & electronic products                | 4,277                                  | 396.5           | 19,874.0              | 184.0              | 377.5            | 6,075.1             | 65,716.5                                       | 6,256.8  |
| 335           | Electrical equipment, appliance, & components | 955                                    | 41.6            | 1,481.2               | 27.3               | 54.4             | 700.3               | 4,036.9  | 248.3  |
| 336           | Transportation equipment                      | 1,705                                  | 167.1           | 7,557.1               | 93.6               | 181.7            | 3,128.8             | 16,187.3                                       | 1,495.4  |
| 337           | Furniture & related products                  | 2,741                                  | 65.7            | 1,569.4               | 52.2               | 98.8             | 1,031.0             | 3,628.9  | 133.6  |
| 339           | Miscellaneous                                 | 4,539                                  | 99.0            | 3,250.0               | 64.3               | 123.7            | 1,454.0             | 9,445.5  | 520.1  |

a/ Manufacturing is defined as the mechanical, physical, or chemical transformation of materials or substances into new products.

The assembly of components into new products is also considered manufacturing, except when it is appropriately classified as construction.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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